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(i) execute at least a first one of said plurality of instruction means for implementing an algorithm,

- (ii) configure a user-defined addressing mode in said programmable addressing means using said at least one configuration code, and
- (iii) execute at least a second one of said plurality of instruction means, said at least second instruction means referencing an operand using said user-defined addressing mode.
- 76. A computerized system, comprising:

means for implementing an algorithm;

means for defining the operation of a user-defined addressing mode in a programmable addressing means;

whereby said means for implementing an algorithm references an operand using said user-defined addressing mode.

REMARKS

Claims 1-32 were pending in the application. By this paper, Claims 1-23 and 30-32 have been cancelled without prejudice, Claims 24 and 29 have been amended, and Claims 33-76 added. Therefore, Claims 24-29 and 33-76 are presented for examination herein.

Claims 24-29 and 33-76 are directed generally to optimization; i.e., the non-elected Group II invention as set forth in the Office Action dated September 23, 1999 in application Serial No. 09/022,285 filed February 11, 1998, from which the present application claims priority.

Applicant also includes herewith an information disclosure statement and associated PTO Form 1449 citing fifteen (15) references. Applicant submits that the claims as presented herein distinguish over and are non-obvious in light of the art cited in the enclosed information disclosure statement, and accordingly are in condition for allowance.

Applicant specifically reserves the right to prosecute claims of differing and broader scope than those presented herein in a continuation or divisional application.

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Lastly, Applicant notes that any amendments made by this paper which are not specifically discussed herein are made solely for the purpose of more clearly and particularly pointing out and claiming Applicant's invention.

If the Examiner has any questions or comments which may be resolved over the telephone, he is requested to call the undersigned at (858) 505-1167.

By: <

Respectfully submitted,

GAZDZINSKI & ASSOCIATES

Dated: October 23, 2000

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